

## ROBERTSON GEOCONSULTANTS INC.

A Robertson Group Company

Consulting Geotechnical and Environmental Engineers

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Project No 052008

November 15, 1999

Program Manager
Mining Act Reclamation Program
New Mexico Energy, Minerals
& Natural Resources Department
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Attention: Mr. Fernando R. Martinez

**Dear Sirs** 

RE: Extension of Time for Closeout Plan Approval, Questa Mine, Permit No. TA001RE.

This letter has been prepared at the request of Molycorp Inc. and responds to the requests in the letter dated November 1, 1999, from the New Mexico Mining and Minerals division (MMD) to Molycorp's Questa mine regarding extension of time for Closeout Plan approval.

The primary requirement is for an acceleration of the program for Closeout Plan development (from that which was originally proposed by Molycorp) to ensure that a Closeout Plan is submitted by January 31, 2001. The original Molycorp program included several studies that must be performed over several years to obtain seasonal and long term temporal data required for closeout measure design and performance verification. This program is currently active with several studies on-going. Additional studies can be initiated and initial data obtained from an accelerated program but conclusive results may only be obtained after the Closeout Plan submittal date. There is also some loss of efficiency and effectiveness with such an accelerated program. To allow for planning of the Closeout Plan development we have reviewed the required processes and data and submit the following description of how the Closeout Plan can be developed by Molycorp.

Figure 1 illustrates the anticipated overall closeout plan and implementation life cycle. Starting from the current closeout plan, the immediate requirement is to prepare and submit the Closeout Plan by January 31, 2001. However, on-going studies will provide data relevant to Closeout Plan assessment in the period after the Closeout Plan submission but prior to public hearings and final assessment

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by MMD. Therefore, provision is made for the submission of a Supplemental Report to the Closeout Plan by May 31, 2001, a month prior to the proposed public hearings.

In developing a modified schedule we have also addressed NMED's request (letter from NMED to Molycorp dated October 6, 1999) for the submission to NMED of a Modified Preliminary Closure Plan to address existing contamination and prevent future ground and surface water contamination. For such a preliminary plan to be any advance on existing plans requires the completion of the Phase 2 mine rock pile investigation and characterization study. This requires, at minimum, drilling of the mine rock piles during the summer of 2000 to gather the same type of data as was obtained for three mine rock piles in the Phase 1 program. Any alternatives analysis (a requirement of NMED) for closure measures, which precedes such data availability, would not be defensible. On the accelerated program the Phase 2 mine rock pile characterization can be completed by August 31, 2000, and a Modified Preliminary Closure Plan to address NMED's requirements can be submitted to NMED on September 30, 2000. At the request of NMED we have included projected dates for the initial WQA (NMED) hearing on DP 1050 (November 30, 2000) and additional hearings to modify the DP 933 and DP1055 to provide for the Closeout Plan into the schedule for the Closeout Plan development. The projected date for the NMED hearing on DP 933 modification will be June 30, 2000 (Table 2) and projected dates for the NMED hearing on DP 1055 modification will be on June 29, 2001 (Table 1).

The work scope for the development of the Closeout Plan and Supplemental Report to the Closeout Plan involves the period from now until May 31, 2001. There will be on-going studies in progress at the time mandated for the Closeout Plan approval (Dec 31, 2001).

Figure 1 illustrates the continuous nature of Closeout Plan development, and the various activities that are done in each cycle. Briefly:

- i. the designs (of closeout measures) are developed to satisfy design criteria, including environmental criteria;
- ii. failure mode and effects analyses (FMEA) are performed (formally or informally by the design team and reviewers) to 'test' the designs for effectiveness and robustness;
- iii. often the result of such a FMEA is a change in the design criteria. It could also result in the setting of operational constraints, or constraints in the mine development permits: and
- iv. a review and decision making process is applied taking into account all stakeholder concerns and desires (termed multiple account analysis or MAA).

The period to December 31, 2001 (last date for Closeout Plan approval) is represented by the first two spirals in Figure 1. Molycorp will work through steps i to iv for each of these spirals in the preparation of the Closeout Plan and the Supplemental Report to the Closeout Plan.

The steps in the Closeout Plan development are shown on Figure 2. First the pre-mining conditions must be described, followed by a description of the current and future mine development, then the closeout technology and measures and finally a multiple accounts assessment of the suitability of the Plan. If the Plan fails to meet requirements in Step 4 then either the closeout measures or the mine development plans may be modified to improve the plan. Steps 5 to 7 follow on the Closeout Plan submission and are not considered further in this response.

The development of the Questa Closeout Plan has two major significant impediments compared to Closeout Plan development for new mines. The first is that pre-mining environmental conditions were not measured and must now be established from inference from adjacent watersheds. Very large levels of contaminant loading are being discharged to the Red River from natural sources and anthropogenic activities other than those attributable to Molycorp. The sources are known in general terms but the loadings and, most importantly, the pathways to ground and surface waters from these external sources (external to Questa mine), have not been investigated or quantified. There is therefore not a basis for determining if the mine is contributing contaminants greater than the natural pre-mining values. Such information is critical for the setting of the closure measure objectives and assessing the effectiveness of alternative measures. The second is that much of the mine development has already occurred and the option of selecting a different mine development method, to avoid current conditions, does not exist. The conditions resulting from past mining development must be clearly understood to enable effective and economic Closeout measures to be developed. Determination and simulation of pre-mining background conditions are a substantial and crucial part of the study requirements for the Closeout Plan development.

To allow for major stakeholder input during the Closeout Plan development, Molycorp, in addition to normal public participation, is proposing that three technical review meetings be held with representatives from each major stakeholder and key representatives from the regulating agencies. Three meetings of this type are proposed at the times indicated on Table 1. The objectives for these meetings would be:

1. Characterization and scoping meeting: March 31, 2000. At this meeting the existing data base and current understanding of pre-mining

background, and of mine development, will be summarized. The work tasks and specific work plans for the planned studies, the Closeout Plan development process and the draft outline of the Closeout Plan contents will be presented and discussed.

- Alternative measures review meeting: October 16-17, 2000. At this
  meeting the results of investigations to date will be briefly summarized.
  The results of alternative closeout measures and technology will be
  presented and discussed.
- 3. Alternative Closeout Plan options review meeting: December 14-15, 2000. At this meeting alternative closeout options for the Questa mine and tailings will be presented and discussed. This will likely include a partial or complete multiple accounts analysis (MAA) review.

For each stage of the Closeout Plan development, Molycorp will take into consideration the observations and suggestions made at these technical review meetings.

We have reviewed our original program for the development of the Closeout Plan and developed a new schedule for these same studies and the additional studies required by MMD. For the sake of clarity, we have split those tasks related to the Tailings Facility Closeout Plan from those related to the Mine Site Closeout Plan. The revised schedules are provided in Tables 1 and 2. Some of the studies cannot be completed in the timeframe requested and the Closeout Plan designs and evaluations will have to be based on the information that is available at the time of design. It is anticipated that the selection of design criteria will be substantiated by the results in the Supplemental Report to the Closeout Plan. Similar substantiation is expected from any tests and monitoring programs that would be on-going beyond December 31, 2001.

The various study tasks relate to the four steps of the Closeout Plan development defined in Figure 2 as follows:

For Step 1 – Pre-mining Environment (Background) Description. To provide a quantitative description of background values of the mine site, pre-mining, we need to complete Study A7 and Tasks 1 and 4 of Study A11.

For Step 2 – Mine Development Description. This includes a description of past mining activities and planned future mining activities. Included in this description is the current effect of development on the mine site (physically, hydrologically, geohydrologically and geochemically). To provide a quantitative description of current conditions we need to

complete Study A1 except for Tasks 1.8 and 2.5, Studies A2, A5, A10 and Tasks 2 and 3 of Study A11,

For Step 3 – Environmental Control & Closeout Plan Technologies and Measures Design. To complete the design of alternative environmental control and closeout measures, the following Tasks must be completed: Tasks 1.8 and 2.5 of Study A1 and Studies D2, E1 and E2.

For Step 4 – MAA Assessment, Including Cost, EA and FMEA. This is in two stages in preparation for Technical Review meeting 2 (October, 2000) and 3 (December, 2000). The meetings are followed by the completion of the Closeout Plan.

The proposed revised plan, described above, addresses the requirements and comments of MMD's letter as summarized on Table 3

The following observations and clarification is provided with respect to this revised program schedule and additional study tasks:

- 1. The following constraints apply to our ability to accelerate the schedule of studies, designs and evaluations.
  - i. Winter conditions of snow cover, or frozen streams constrain the ability to for visual inspections and reconnaissance such is necessary for Task 1.2 of Study A1, Tasks 1.1, 2.1 and 2.4 of Study A7, Study E1, E2 and E3 etc. Winter conditions of snow and frozen soil prevent, or make very difficult to conduct, any field work requiring excavation or placement of soils such as is required for Task 2.1 of Study A1, Task 1.2 of Study A10, and Studies E1 to E3. Such tasks are scheduled to start in the spring of 2000, when weather conditions permit. To comply with the NMED request for a wild life study prior to public hearings on DP933, and to allow for regulatory review of the study workplan as well as the final report, the study would have be performed over a short period in the winter, placing severe constraints on the scope and value of the study.
  - ii. Some of the studies are intended to measure the changes that occur over time, particularly annual seasonal variations. For such tests the required duration of testing is at least one full year, and longer when the test has to monitor a full cycle of seasonal changes and changes from season to season. Since the construction and installation of monitoring instruments is anticipated only in the spring a year of monitoring extends into the summer of 2001. Where a substantial period is necessary for equilibrium conditions to re-establish, the initial period of results may not be reliable, extending the period of monitoring required. At the time of Closure Plan

submission (January 31, 2001), the test plots (to monitor cover infiltration) will likely not have achieved steady state infiltration rates, or reflect conditions pertaining to periods of most interest such as the spring melt and infiltration period. Likewise, conditions measured in instrumented boreholes installed in 2000 in the mine rock piles may not yet be stable and will not reflect seasonal variations. The Supplemental report increases the period over which data is collected and presented prior to the public hearing.

- iii. Long review periods required by NMED and MMD constrains the ability to initiate studies shortly after workscope development. For this accelerated program, it is assumed that no more than one month of review and response time will be required by regulatory agencies. Delays occurring during review and response periods will have a severe impact on the proposed schedule or information on which the closeout plan is based.
- 2. A large number of reports are indicated in Table 1. To the extent possible, reports will be combined. For example it is anticipated that the studies and reports for A11 and D3 are likely to be a single report.
- 3. Having to satisfy a dual process of submitting closure plans to NMED to satisfy their requirements for DP933 and DP1055 issuance and a closeout plan to MMD results in an inefficient program requiring duplication of effort at two different stages of data gathering. The extra effort required to satisfy these separate requirements, within a few months of each other, could be saved for both Molycorp and the State of New Mexico if both requirements could be satisfied by the program and dates proposed for the Closeout Plan.

We trust that this additional information address adequately the MMD requirements and look forward to the opportunity of answering any questions relating to the proposed program and schedule of Closeout Plan development.

Yours sincerely

Robertson GeoConsultants Inc.

Dr. A. MacG. Robertson. P.Eng.

President.

cc. Mr. Dave Shoemaker, Manager, Questa Mine, Molycorp Inc.

Table 1. Schedule for development of Closeout Plan for Mine Site - Questa Mine, New Mexico.

	Completed	01-Dec-99	15-Dec-99	01-Jan-00	15-Jan-00	01-Feb-00	15-Feb-00	01-Mar-00	15-Mar-00	01-Apr-00	15-Apr-00	01-May-00	15-May-00	01-Jun-00	01-101-00	15-Jul-00	01-Aug-00	15-Aug-00	01-Sep-00	15-Sep-00	01-Oct-00	15-Oct-00	01-Nov-00	15-Nov-00	01-Dec-00	15-Dec-00	01-Jan-01	15-Jan-01	projected date of completion (if after January 31, 2001)
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Table 1. Schedule for development of Closeout Plan for Mine Site - Questa Mine, New Mexico.

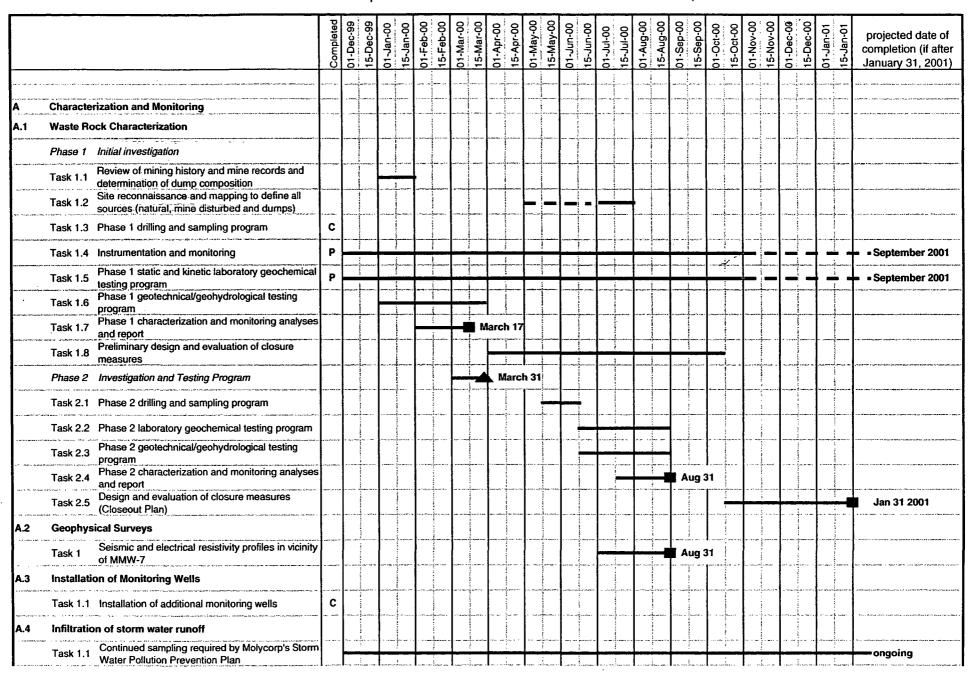


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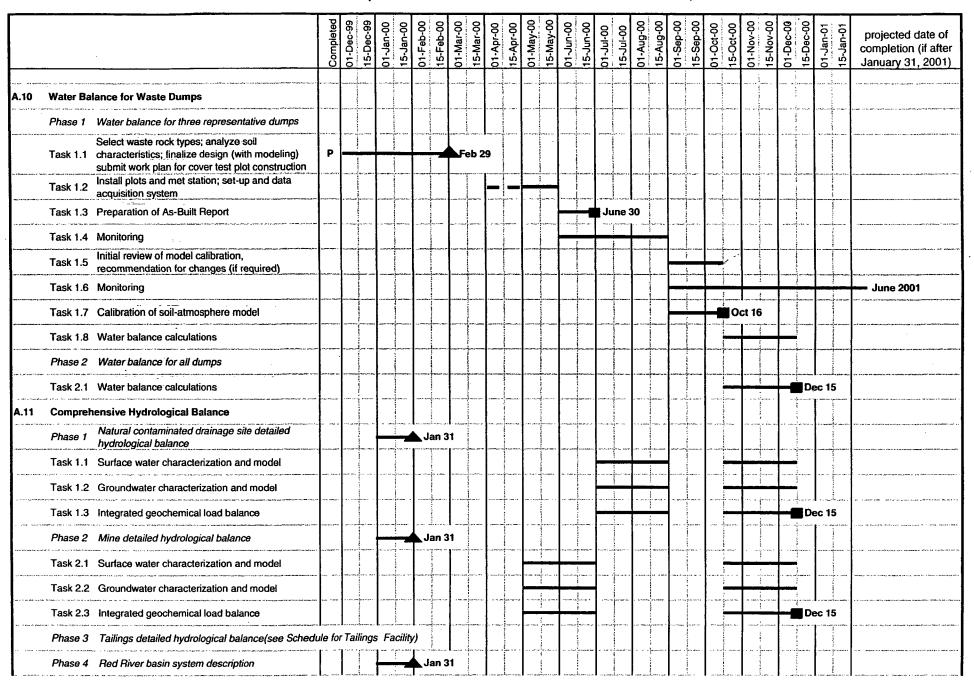
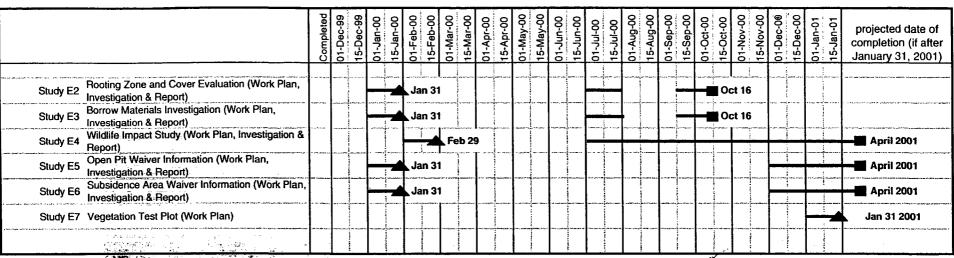


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Table 1. Schedule for development of Closeout Plan for Mine Site - Questa Mine, New Mexico.



Code:

Workplan Report

Gr. Work Task completed.
P ::Work-Task partially completed

**Duration of Specified Task** 

Duration of Specified Task (weather permitting)

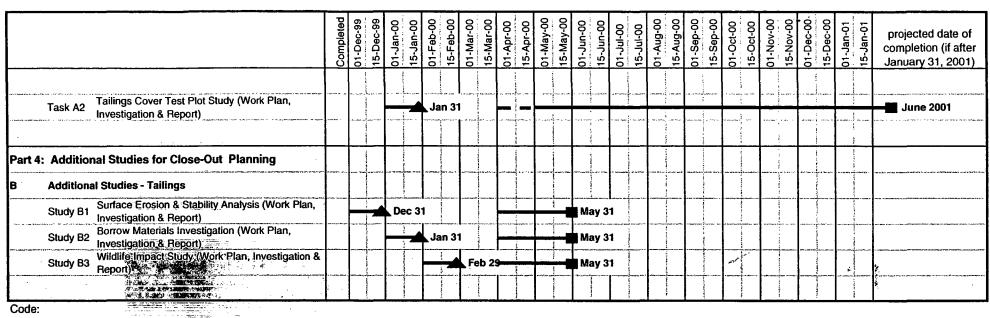
Projected Meeting/Hearing

Note: Work Plan and report submittal dates are the dates of first submittal by Molycorp. It is assumed that no more than one month will be required after submittal for workplan or report acceptance.

Table 2. Schedule for development of Closeout Plan for Tailings Facility - Questa Mine, New Mexico.

	Completed	01-Dec-99	15-Dec-99	-Jan-00	-Jan-00	-Feb-00	-Feb-00	-Mar-00	-Mar-00	-Apr-00	-Apr-00	01-May-00	-May-00	-Jun-00	00-un-	01-Jul-00	-Aug-00	15-Aug-00	-Sep-00	-Sep-00	-Oct-00	-Oct-00	-Nov-00	-Nov-00	01-Dec-00-	-Dec-00	01-Jan-01	-Jan-01	projected date of completion (if after
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art 1: Framework for Review & Submission of Closeout P	lan f	or T	ailir	ıgs	Fac	ility											_												NOT THE METERS AND AND AND AND AND AND AND AND AND AND
Questa Tailings Facility Revised Closure Plan submitted		Ma	y 1,	199	08																								
IMMA (MMD) Public Hearing on Tailings Closeout Plan			-		1										ال	une	29, 20	000 (	proj	ecte	d)						<u> </u>		ari et geleggenga hayaran ga pari hilberte manyang paramete displaces salah salah salah salah salah salah salah
VQA (NMED) Public Hearing on DP 933 Modification		_	-		-		ļ					_				) Ji	ine 3	0, 20	00 (	proj	ecte	d)			_	_	1		
MED Determination on Closeout Plan			-		1-																				 		_	-	July 31, 2001
Submission of Financial Assurance Proposal (MMD)		<u> </u>	-	-	1	-		_		<del> </del>			_	1		+	_	+			Sep	29,	200	 0 (pi	roje	cted	)		
Public Hearing on Financial Assurance Proposal (MMD)					-					1		_						-				_	•	Nov	15,	 200	0 (pr	ojed	cted)
Anticipated Approval of Closeout Plan, Financial Assurance in p	lace	(MM	) D)	-	<u> </u>	-				i	_		1		+	1	+	-				_		7		•	Dec	29, i	2000 (projected)
		-	<u> </u>	<u></u>	<del>-</del>	-							_			-							_						
Part 2: Work Tasks under DP1055					1	pan.	4.00	1, mp-mm.					- 1000 J	1		1.										~~~			
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A.11 Comprehensive Hydrological Balance  Phase 3 Tailings detailed hydrological balance			<del> </del>	_		J	an 31	L I					- -	4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			_												er van gestjonsmittelijk sitter spilleng, skyn verkerspringslike somet den de sky
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Task 3.2 Groundwater characterization and model	P																			Backer Con									ر الرائية التي يتي التي يتي التي التي التي التي ا
Task 3.3 Integrated geochemical load balance	P		<u> </u>				· 							Ma	y 31		-	-								_			e come a distance in a community state community of property publication (see section community).
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Part 3: Work Taske under DP 933 (Tailings Facility)																													
A Characterization and Monitoring  Took A1 Tailings Revegetation (Work Plan, Investigation 8						-	<u> </u>									-		-											palaraktikanının oluşur yaktıları kirde i anadı oluş kiraşkiraşı kirle iye ka
Task A1 Report)	<b>'</b>		!		1			Fe	b 29	)		1	ŀ	<del>:</del>	+	:	+	į				$\dashv$	,	+		+	1	十	April 2001

Table 2. Schedule for development of Closeout Plan for Tailings Facility - Questa Mine, New Mexico.



Workplan

C ----Work Task completed

Duration of Specified Task

Report

P Work Task partially completed

Duration of Specified Task (weather permitting)

Projected Meeting/Hearing

Note: Work Plan and report submittal dates are the dates of first submittal by Molycorp. It is assumed that no more than one month will be required after submittal for workplan or report acceptance.

**Table 3.** Direct Response to individual comments from MMD, NMED. New Mexico Environmental Law Center (NMELC) and Amigos Bravos.

Comments received on Molycorp's Application of Extension of Time for Closeout Plan Approval	Molycorp's Response to Comments
A. MMD Letter dated November 1, 1999 Re: "Extension of Time for Closeout Plan Approval, Questa Mine, Permit No. TA001RE"	
1. Subpart 501.D of the NMMA Rules	This revised schedule provides for the substantial completion of all the studies. Rule 501.D. does not require that all studies be completed prior to Closeout Plan approval. Indeed, Rule 506.I. allows for approval of a Closeout Plan subject to conditions necessary to meet the requirements of the Mining Act.
2a. Molycorp's schedule of supporting studies does not include	The requested studies of Surface Erosion and Stability Analysis (Tailings Facility and Mine Site) and a Rooting Zone and Cover Evaluation Study (Mine Site) have been included in the revised task schedules (Tables 1 and 2). Work Plans for these studies will be submitted by 12/31/99 and 01/31/00. A report on the findings of the Erosion Study will be submitted by
	05/31/00 (Tailings) and by 08/16/00 (Mine Site). A report on the findings of the Rooting Zone and Cover Evaluation Study (Mine Site) will be submitted by 10/16/00.
2b. Molycorp's schedule includes submissions of a Borrow Material Investigationfor the tailings facility	A revised work plan for a Borrow Material Investigation for the tailings will be submitted by 01/31/00. A report on the findings of the Borrow Material Investigation will be submitted by 05/31/00.
2c. For the mine site Molycorp indicates that the Borrow Materials Information	A work plan for a Borrow Material Investigation for the Mine Site will be submitted by 01/31/00. A report on the findings of this study will be submitted by 10/16/00.
2d. For the mine site Molycorp indicates that the Open Pit Waiver information.	A work plan for an Open Pit Waiver Study will be submitted by 01/31/00. A report on the findings of this study will be submitted by 04/01/01.
2e. For the mine site Molycorp indicates that the Subsidence Area Waiver information	A work plan for a Subsidence Area Waiver Study will be submitted by 01/31/00. A report on the findings of this study will be submitted by 04/01/01.
2f. In the MMD letter dated May 28, 1999, MMD required a Wildlife Impact Study at the Tailings Facility	A work plan for a Wildlife Impact Study for the Tailings Facility will be submitted by 02/29/00. A report on the findings will be submitted by 05/31/00.
2g. For the mine site. Molycorp has proposed submittal of a Wildlife Impact Study work plan	A work plan for a Wildlife Impact Study for the Mine Site will be submitted by 02/29/00. A

**Table 3 cont'd**. Direct Response to individual comments from MMD, NMED. New Mexico Environmental Law Center (NMELC) and Amigos Bravos.

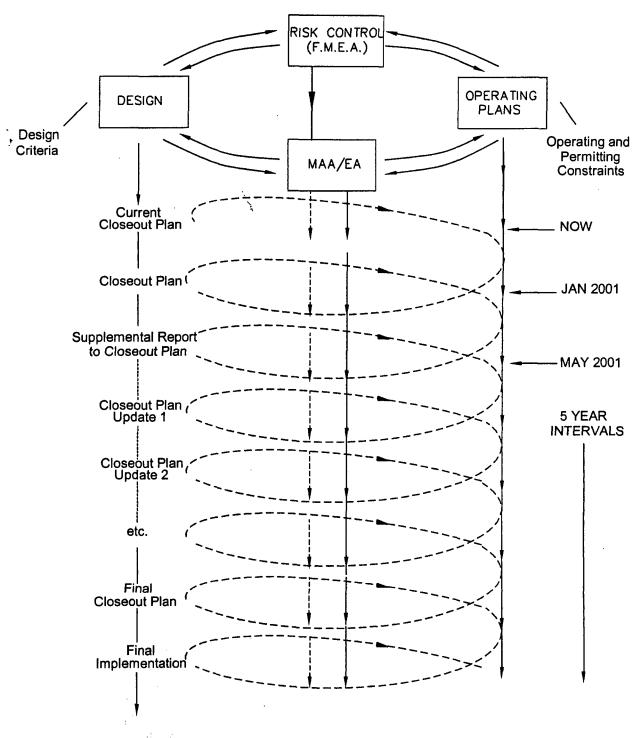
on January 1, 2001	report on the findings will be submitted by
alon abori	04/01/01.
2h. Molycorp has proposed submission of the	The apparent contradiction has been removed
work plan for the Tailings Facility revegetation	in the revised schedule for the tailings facility
test plots and cover test plots	(Table 2). Work plans for a Revegetation test
,	plot study and a cover test plot study will be
	provided by 02/29/00 and 01/31/00,
	respectively
2i. The schedule currently only provides 15	Molycorp proposes to hold the public hearing
days between submittal of the work plan and	on tailings closeout plan on June 29, 2000.
the MMD public hearing	This revised schedule (Table 2) would provide
the MIME public hearing	four months of review time between
	submission of work plans for revegetation and
	cover test plots and public hearing.
2j. Molycorp indicates that a Revegetation	A work plan for a Vegetation Test Plot Study
Success and Establishment Report	for the Mine Site will be submitted by 01/31/01,
	i.e. about 5 months prior to the public hearing.
2k. Molycorp has proposed a public hearing	Molycorp agrees and proposes to hold the
date of March 15, 2000 for the MMD hearing	NMMA (MMD) public hearing on the Tailings
on the Tailings Facility Closeout Plan	Facility Closeout Plan on June 29, 2000.
,	, , , , , , , , , , , , , , , , , , , ,
2l. The extension request submittal has the	Molycorp proposes to schedule additional
hearings scheduled before submittal of the	public hearings after submittal of the Financial
financial assurance proposal	Assurance proposal for the Tailings Facility
manda assurance proposam.	(Table 2) and Mine Site (Table 1), respectively.
2m. Items 29 and 31 of the schedule both are	Item 29 has been deleted in the revised
submittals for financial assurance of the	schedule for the Tailings Facility (Table 2).
	scriedule for the railings racinty (rable 2).
Tailings Facility	The revised schedules allow for a review
2n. In general, the submittals have start and	
finish dates that does not allow for agency	period of one month for all work plans before
comment and document revisions.	the respective study is initiated. Delays in the
	review and approval process will result in a
	delay of the study.
3. Subpart 501.D.4 of the NMMA Rules	Molycorp's response to NMED's comments are
•	discussed below
	4.4
B. NMED Letter Re: "Comments on the	
Extension Request for Closeout Plan	
Approval for the Questa Mine, Permit No.	
TA001RE	
:	
1a. Item 21 of the schedule	Item 21 has been deleted from the revised
	schedule of the tailings facility (Table 2).
	Projected dates for the initial public hearing of
	DP1055 (11/30/00) and public hearing for the
	modifications to DP1055 to include closeout
	plan (06/29/01) have been included in the
	revised schedule for the mine site (Table 1).
	Tovidou deficuate for the filling site ( rable 1).

**Table 3 cont'd**. Direct Response to individual comments from MMD, NMED. New Mexico Environmental Law Center (NMELC) and Amigos Bravos.

	Anticipated determination dates by NMED have also been included for the tailings facility and
	the mine site.
1b. The schedule provides for closeout plan	No response required.
approval of the tailings facility	
1c. The schedule includes report submittals	These report submittals have been deleted
titled Evaluation of Tailings Area Seepage and	from the revised schedule for the Tailings
Comments on Seepage Related Issues	Facility.
1d. Molycorp has proposed a public hearing	Molycorp agrees and proposes to hold the
date of March 16, 2000 for modification to	WQA (NMED) public hearing on modification of
DP933 to incorporate the tailings facility	DP933 (to include the Tailings Facility Closeout
closure plan	Plan) on June 30, 2000.
1e. In item 33 of the schedule it is indicated	See response to comment 2b. of MMD letter
that a borrow materials work plan will not be	
submitted until December 28, 2000	
1f. Item 24 of the schedule shows start and	See response to comment 2h. of MMD letter
finish dates for submittal of a work plan for	
revegetation test plots and cover test plots	
1g. Items 47 Water Balance of Waste Rock	Molycorp has revised the schedule for
Piles, 48, Comprehensive Hydrological	characterization investigation studies at the
Balance, and 52, Determination of Additional Measures needed for Closeout Planhave	mine site to be substantially completed prior to
finish dates after January 31 2001	the January 31, 2001 deadline for Closeout
initish dates after danuary 31 2001	Plan submittal (see Table 2). Supplementation will occur May 31, 2001.
	will occur May 31, 2001.
C. NM Environmental Law Center Letter Re: "Mine Permit No. TA001RE Extension of Time for Closeout Plan Approval Application	
Molycorp cannot demonstrate it will achieve	See response to comment 1g of MMD letter.
closeout/closure approval by the end of the	
extension period	
2. Molycorp's proposed schedule is	See response to comments 2f and 2l of MMD
inappropriate and incompletewhether	letter.
molybdenum uptake is an issue at the tailings	
site	
	·
Lack of any milestones or deliverables for	
Lack of any fillestories of deliverables for	1
	Molycorp proposes to evaluate alternative
analysis of alternatives	Molycorp proposes to evaluate alternative closeout measures for the mine site in a
	closeout measures for the mine site in a
	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp
	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp invites Amigos Bravos to participate in the MAA
	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp
	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp invites Amigos Bravos to participate in the MAA process by appointing a representative to the
	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp invites Amigos Bravos to participate in the MAA process by appointing a representative to the technical review committee which will meet at
analysis of alternatives lack of DP1055 hearing, financial assurance	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp invites Amigos Bravos to participate in the MAA process by appointing a representative to the technical review committee which will meet at critical stages of the MAA process (see Table
lack of DP1055 hearing, financial assurance revision under DP933 and financial assurance	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp invites Amigos Bravos to participate in the MAA process by appointing a representative to the technical review committee which will meet at critical stages of the MAA process (see Table 2).  See response to comment 2I of MMD letter and
analysis of alternatives lack of DP1055 hearing, financial assurance	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp invites Amigos Bravos to participate in the MAA process by appointing a representative to the technical review committee which will meet at critical stages of the MAA process (see Table 2).
lack of DP1055 hearing, financial assurance revision under DP933 and financial assurance	closeout measures for the mine site in a multiple accounts analysis (MAA). Molycorp invites Amigos Bravos to participate in the MAA process by appointing a representative to the technical review committee which will meet at critical stages of the MAA process (see Table 2).  See response to comment 2I of MMD letter and

**Table 3 cont'd.** Direct Response to individual comments from MMD, NMED. New Mexico Environmental Law Center (NMELC) and Amigos Bravos.

D. Amigos Bravos' Letter Re: "Mine Permit No. TA001RE Molycorp's Application for an Extension of Time for Closeout Plan Approval	
1. Amigos Bravos proposes that Molycorp undertake a more extensive public participation effort	Molycorp has made substantial changes to the schedule for closeout plan development at the mine site to account for public participation. The revised schedule is centered around a Multiple Accounts Analysis (MAA) to assess alternative closeout measures although it is not required by the Mining Act Rules. Molycorp invites Amigos Bravos and other representatives of the public to participate in this process. A detailed schedule of objectives and milestones for the MAA analysis is provided in Part 1 of Table 1. The schedule for the MAA analysis has been coordinated with the (revised and compressed) schedule of the characterization program to provide as much data as possible for the alternatives evaluation in the limited time frame.



NOTES:

FMEA = Failure Mode and Effects Analysis MAA = Multiple Accounts Analysis

EA = Environmental Assessment



## ROBERTSON GEOCONSULTANTS INC.

Consulting Geotechnical and Environmental Engineers

Closeout Plans for Questa Mine

Overall Closeout Plan Development and Implementation Life Cycle

corp, Questa Division

PROJECT NO. 052008 DATE NOV 1999

136315

